Navigation system at Calcutta Port

2507. SHRI JOYANTA ROY: Will the Minister of SURFACE TRANSPORT be pleased to state:

(a) how much improvement in navigation system at Calcutta Port has been observed after commissioning of the Farakka Barrage;

(b) whether Government are aware of the threat on the Calcutta port created out of large scale erosion in the river Padma; and

(c) if so, what steps have been taken so far?

THE MINISTER OF STATE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI M. RAJASEKARA MURTHY): (a) The following benefits have been observed after commissioning of the Farakka Barrage:

(i) There has been substantial reduction in the number of bore days;

(ii) Occurrence of track shifts has been less frequent.

(iii) There has been reduction in quantum of dredging in between Hugh Point and Calcutta Dock System.

(iv) There has been some improvement in river capacity between Calcutta Dock System and Hugli Point.

(b) and (c) The close proximity of the rivers Padma and Bhagirathi near Akharegunt is posing a threat to the river Bhagirathi. The Farakka Barrage Authorities are seized of the problem and are in consultation with Central Water Commission in this regard.

Demand for Petroleum Products

2508. SHRI CHIMANBHAI HAR1BHAI SHUKLA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the total demand of various petroleum products and natural gas in the country State-wise during the last three years; year-wise and incoming next three years;

(b) the percentage of total requirement of petroleum products and natural gas being produced in the country; and

(c) the steps taken to meet the demand?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPTAIN SATISH SHARMA): (a) At present, total demand for petroleum products in the country is being met fully. The total State-wise consumption of petroleum products during the last three years is given in the Statement *(See* below)

The demand for petroleum products during the next three years is yet to be firmed up.

The supplies of natural gas during the last three years are as follows:—

(Figs, in MMSCMD)

Year	Quantity Supplied
1992 - 93	37.73
1993 - 94	37.37
1994 - 95	39.07

The demand during the next three years is yet to be firmed up.

(b) The present refinery capacity in the country is 57.4 MMTPA as against the estimated demand of 71.6 MMTPA.

The production of natural gas in the country is-around 60 MMSCMD against the requirement of around 75 MMSCMD.

(c) LOIs have been issued for expansion of refinery capacity by setting up refineries in the public sector, joint sector and private sector. In case of 100% materialisation of all the refinery projects, the rcfincrv capacity may go upto 159 MMTPA by 2001. '

The availability of natural gas from indigenous sources is being increased through the development of new fields additional development of existing fields. MOUs have been signed with Oman and Iran for supply of natural gas through pipelines.

Statement

State-wise consumption of petroleum products in 1992-93, 1993-94, and 1994-95.

State/Union Territory	1992-93	1993-94	1994-95
Andhra Pradesh	3747.92	3931.44	438.21
Assam	931.74	905.18	3416.55

State/Union Territory	1992-93	1993-94	1994-95
Bihar	3059.99	2904.37	3120.46
Goa	659.23	657.22	7221.63
Gujarat	6001.52	5996.24	2179.84
Jammu & Kashmir	360.83	403.55	251.91
Kerala	1998.99	2199.97	194.77
Madhya Pradesh	2661.50	2774.79	2692.28
Tamil Nadu	5115.62	5209.67	941.43
Maharashtra	9798.60	10183.24	80.02
Karanataka	2699.68	2887.71	125.85
Orissa	1241.58	1274.73	55.06
Punjab	3052.75	3189.95	73.56
Rajashtan	2594.94	2833.09	90.48
Uttar Pradesh	6252.03	6476.04	37.75
West Bengal	3373.32	3340.63	3215.73
Haryana	1856.75	2022.02	1385.99
Himachal Pradesh	222.79	240.65	3463.52
Manipur	70.70	66.87	20.70
Mcghalaya	117.59	118.12	52.76
Nagaland	53.86	51.82	682.57
Sikkim	19.85	19.90	6711.82
Tripura	70.64	68.10	3099.23
Adman & Nikobar	48.67	53.29	10253.37
Arunachal Pradesh	74.66	84.87	39.69
Chandigarh	175.31	209.13	16.98
Delhi	2292.51	2435.61	4209.83
Dadra, Nagar-Hav.	25.46	27.73	2419.41
Daman & Diu	14.73	15.61	5626.76
Lakshadcep	4.05	3.22	3181.59
Mizoram	31.51	39.22	.57
Pondichcrry	151.01	160.84	153.41

The House then adjourned at four minutes past eleven of the clock till eleven of the clock on Thursday, the 21st December, 1995.